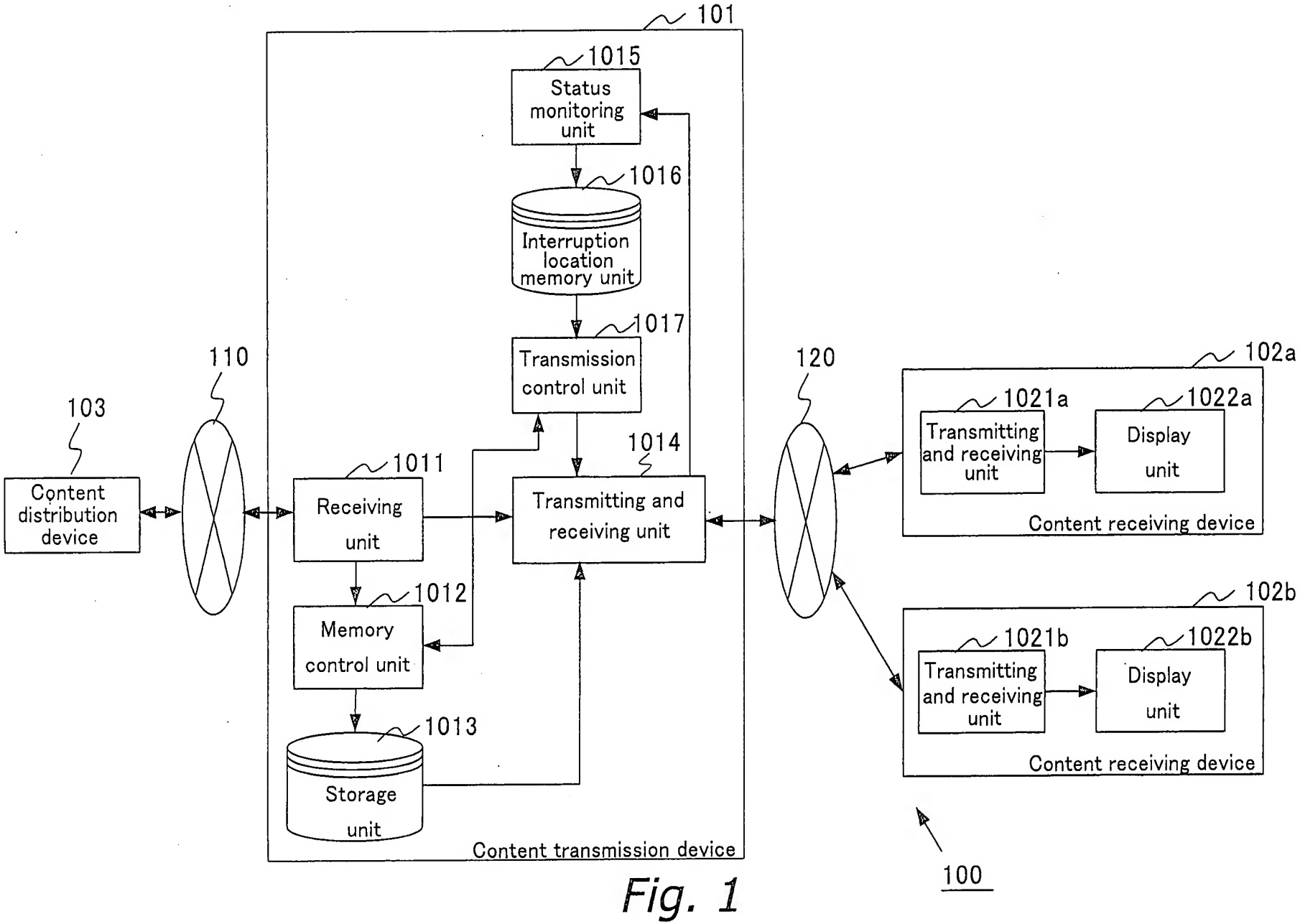
101
1015
Status monitoring unit
1016
Interruption location memory unit
1017
Transmission control unit
1014
Transmitting and receiving unit
1011
Receiving unit
1012
Memory control unit
1013
Storage unit
Content transmission device
110
103
Content distribution device
120
102a
1021a
Transmitting and receiving unit
1022a
Display unit
Content receiving device
102b
1021b
Transmitting and receiving unit
1022b
Display unit
Content receiving device
100

Fig. 1

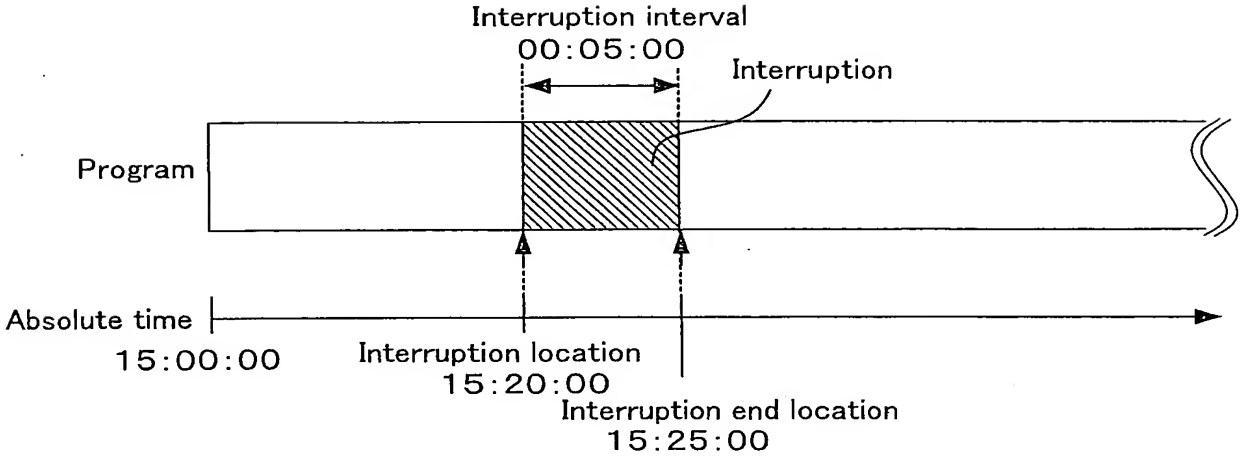
Interruption interval
00:05:00
Interruption
Program
Absolute time
15:00:00
Interruption location
15:20:00
Interruption end location
15:25:00

Fig. 2A

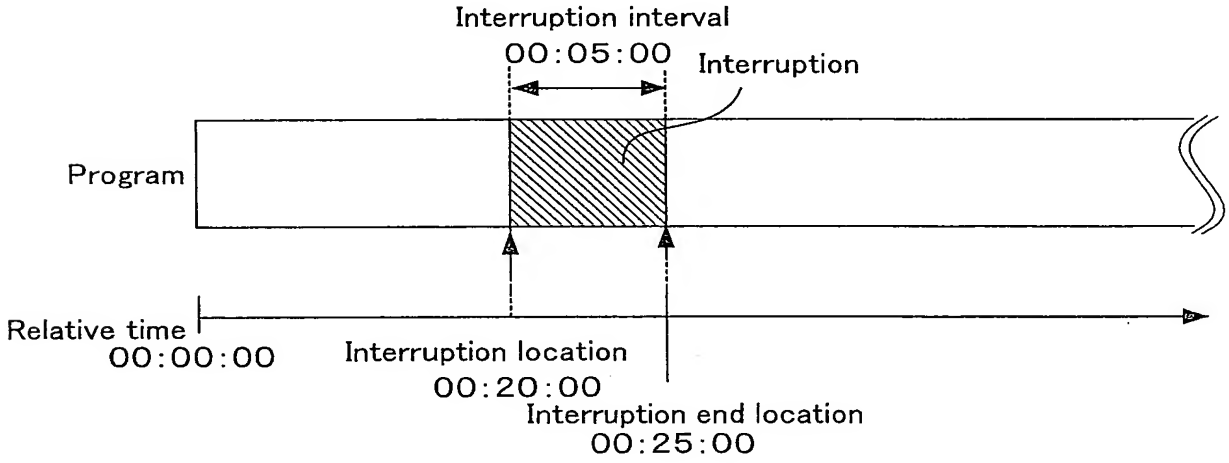
Interruption interval
00:05:00
Interruption
Program
Relative time
00:00:00
Interruption location
00:20:00
Interruption end location
00:25:00

Fig. 2B

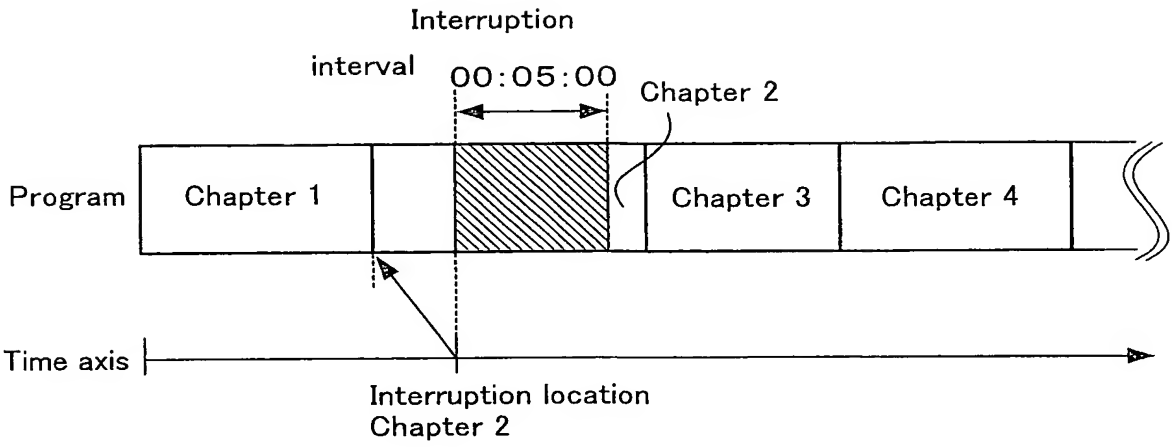
Interruption
interval
00:05:00
Chapter 2
Program
Chapter 1
Chapter 3
Chapter 4
Time axis
Interruption location
Chapter 2

Fig. 2C

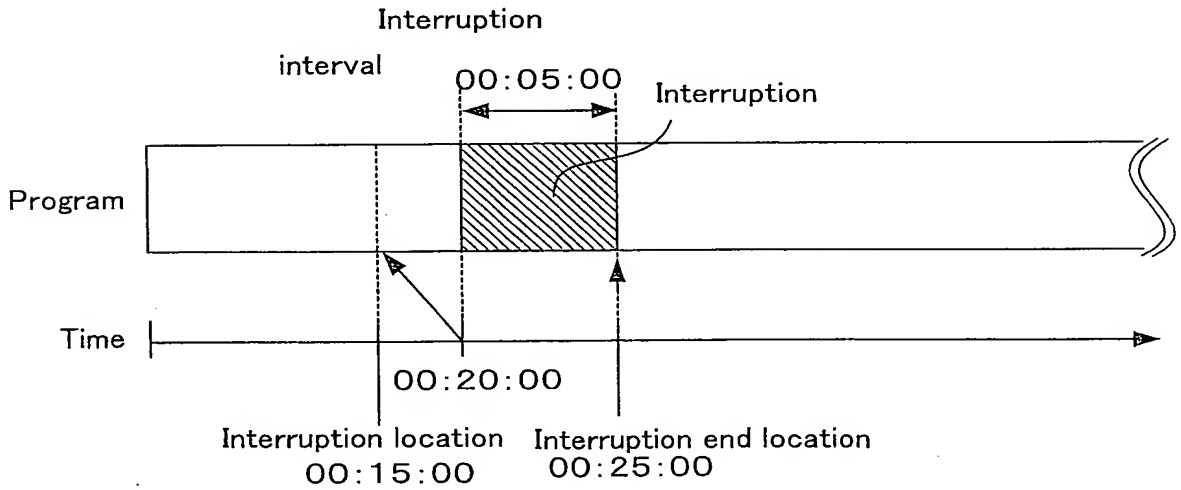
Interruption
interval
00:05:00
Interruption
Program
Time
00:20:00
Interruption location
00:15:00
Interruption end location
00:25:00

Fig. 2D

Terminal ID	Program (Content ID)	Interruption location	Interruption interval	Interruption reason
Terminal A	Content 001	t_{α}	Δt_{α}	Incoming call
Terminal B	Content 002	t_{β}	Δt_{β}	Pause button pushed
Terminal C	Content 003	t_{γ}	Δt_{γ}	Communications status went bad
⋮	⋮	⋮	⋮	⋮

Fig. 3A

Terminal ID	Program (Content ID)	Interruption location (Chapter No.)	Interruption interval	Interruption reason
Terminal A	Content 001	Chapter 2	Δt_{α}	Incoming call
Terminal B	Content 002	Chapter 4	Δt_{β}	Pause button pushed
Terminal C	Content 003	Chapter 2	Δt_{γ}	Communications status went bad
⋮	⋮	⋮	⋮	⋮

Fig. 3B

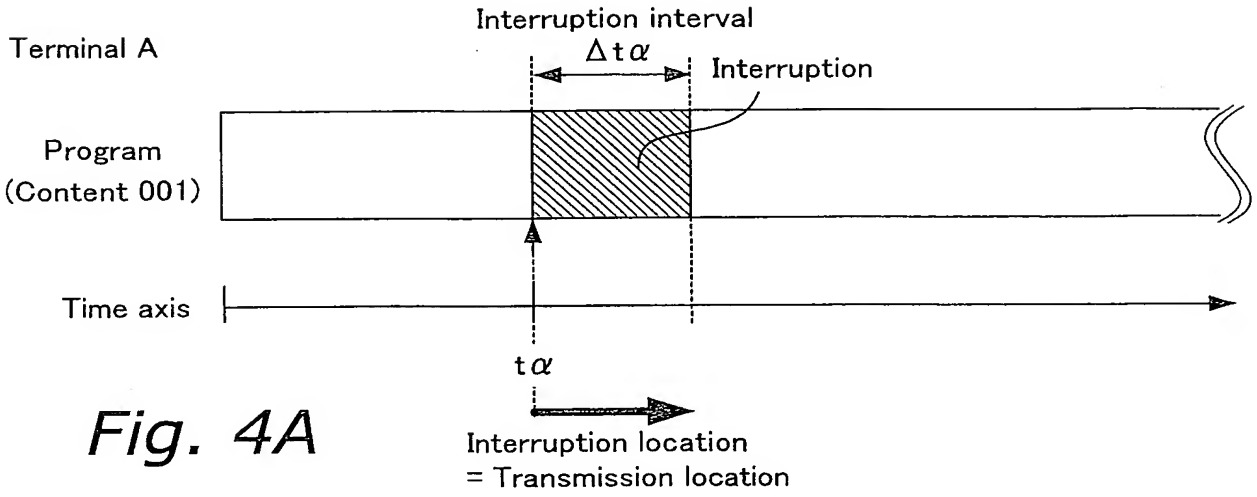

Fig. 4A

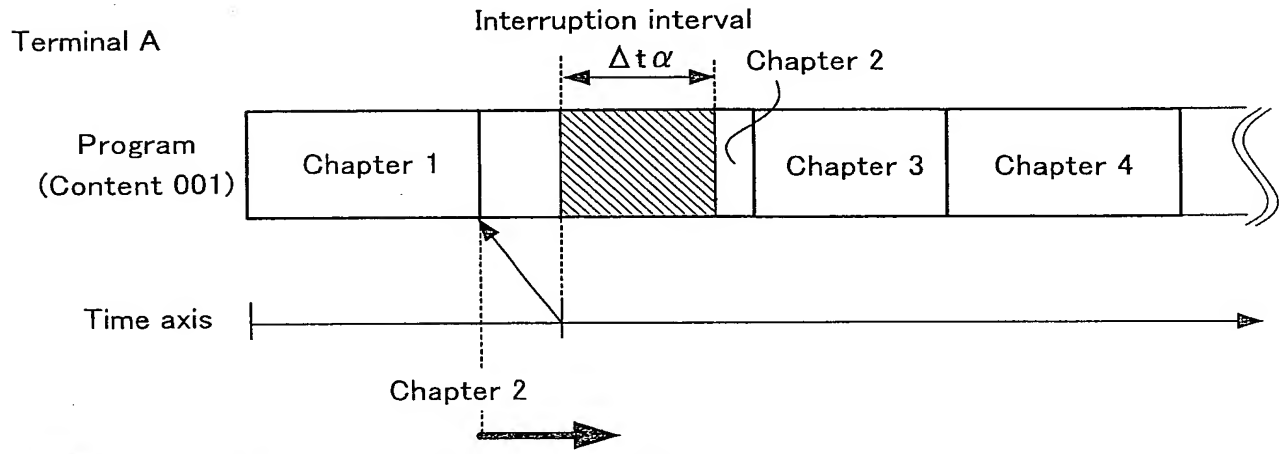

Fig. 4B

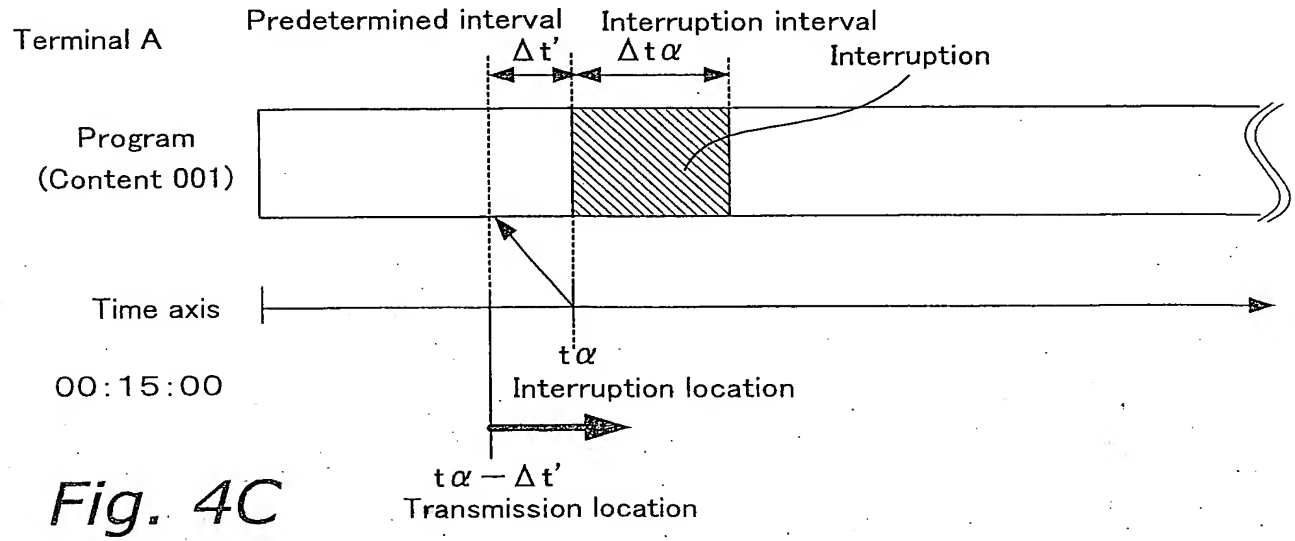

Fig. 4C

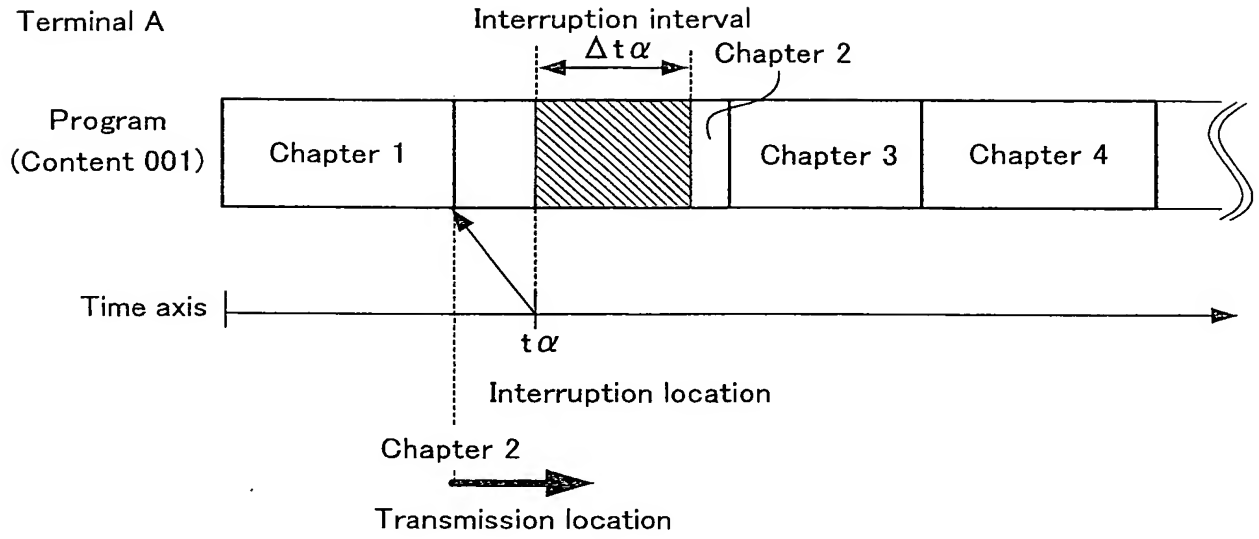
Terminal A
Interruption interval
Δtα
Chapter 2
Program
(Content 001)
Chapter 1
Chapter 3
Chapter 4
Time axis
tα
Interruption location
Chapter 2
Transmission location

Fig. 4D

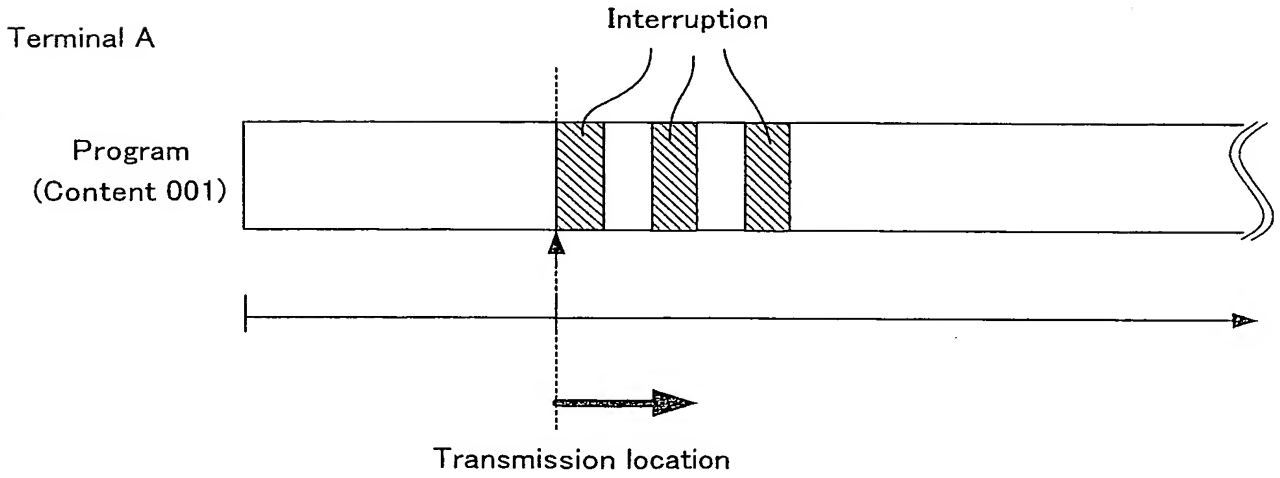
Terminal A
Interruption
Program
(Content 001)
Transmission location

Fig. 4E

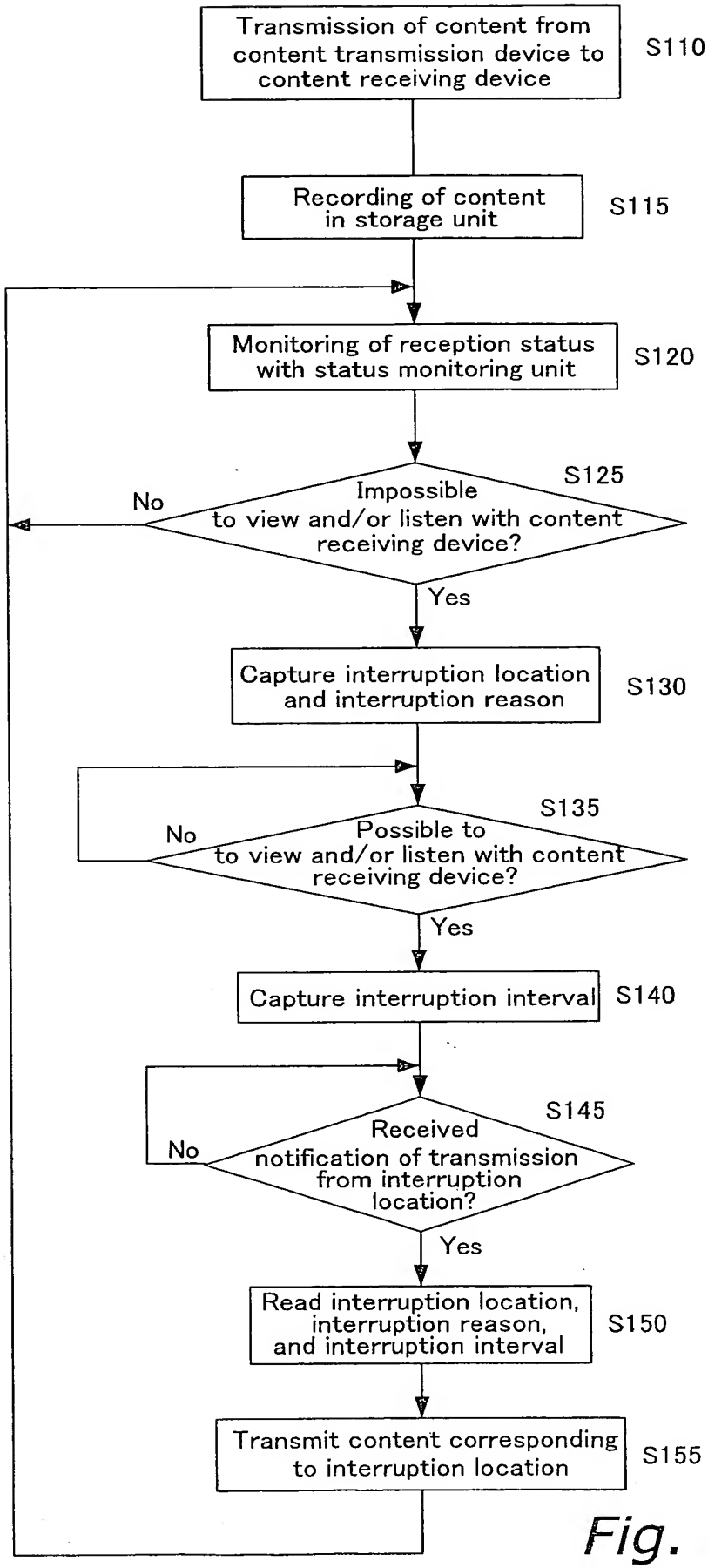
Transmission of content from content transmission device to content receiving device
S110
Recording of content in storage unit
S115
Monitoring of reception status with status monitoring unit
S120
S125
Impossible to view and/or listen with content receiving device?
No
Yes
Capture interruption location and interruption reason
S130
S135
Possible to to view and/or listen with content receiving device?
No
Yes
Capture interruption interval
S140
S145
Received notification of transmission from interruption location?
No
Yes
Read interruption location, interruption reason, and interruption interval
S150
Transmit content corresponding to interruption location
S155

Fig. 5

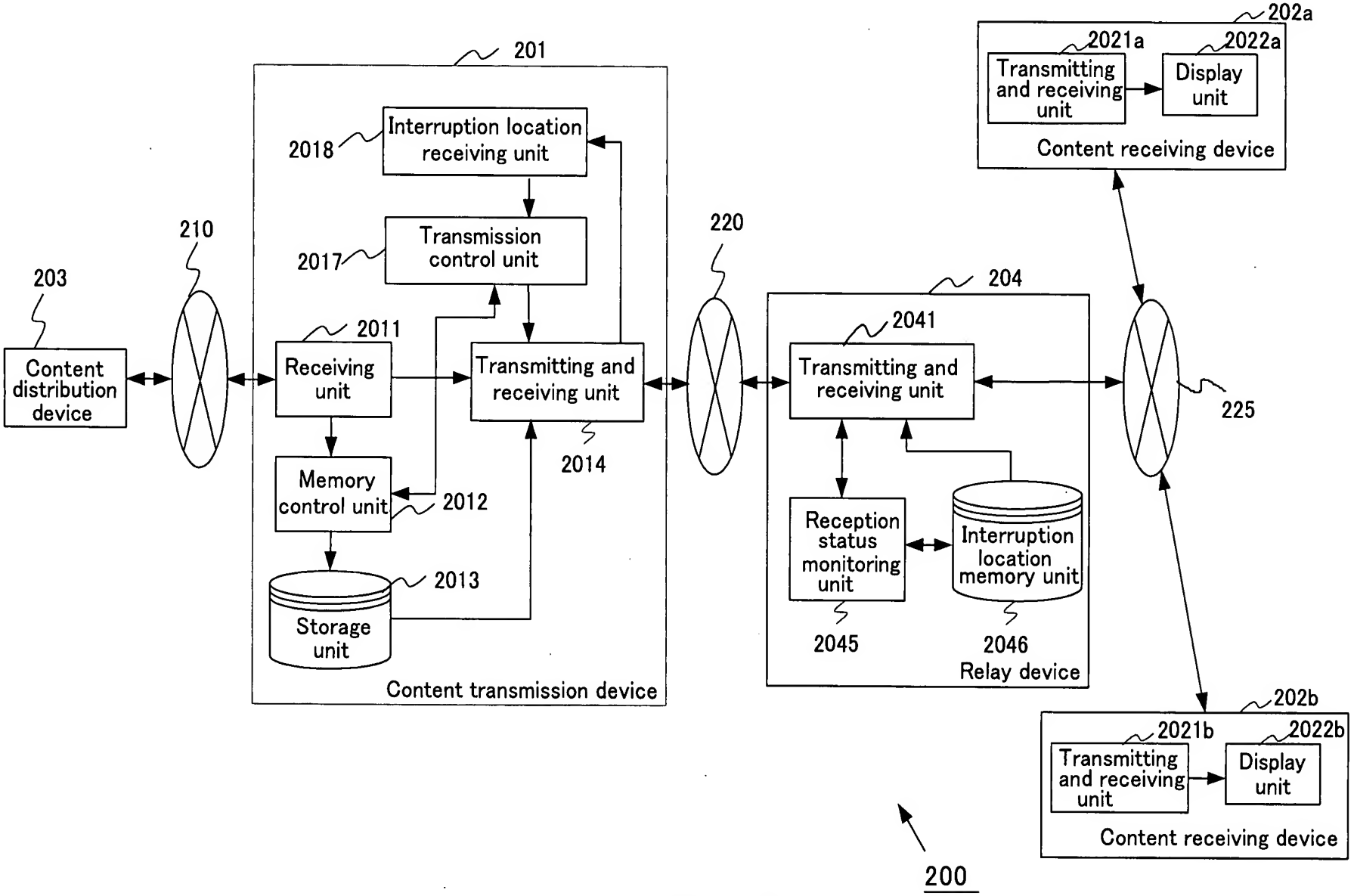
201
2018
Interruption location receiving unit
2017
Transmission control unit
210
203
Content distribution device
2011
Receiving unit
Transmitting and receiving unit
2014
Memory control unit
2012
2013
Storage unit
Content transmission device
220
204
2041
Transmitting and receiving unit
Reception status monitoring unit
2045
Interruption location memory unit
2046
Relay device
225
202a
2021a
Transmitting and receiving unit
2022a
Display unit
Content receiving device
202b
2021b
Transmitting and receiving unit
2022b
Display unit
Content receiving device
200

Fig. 6

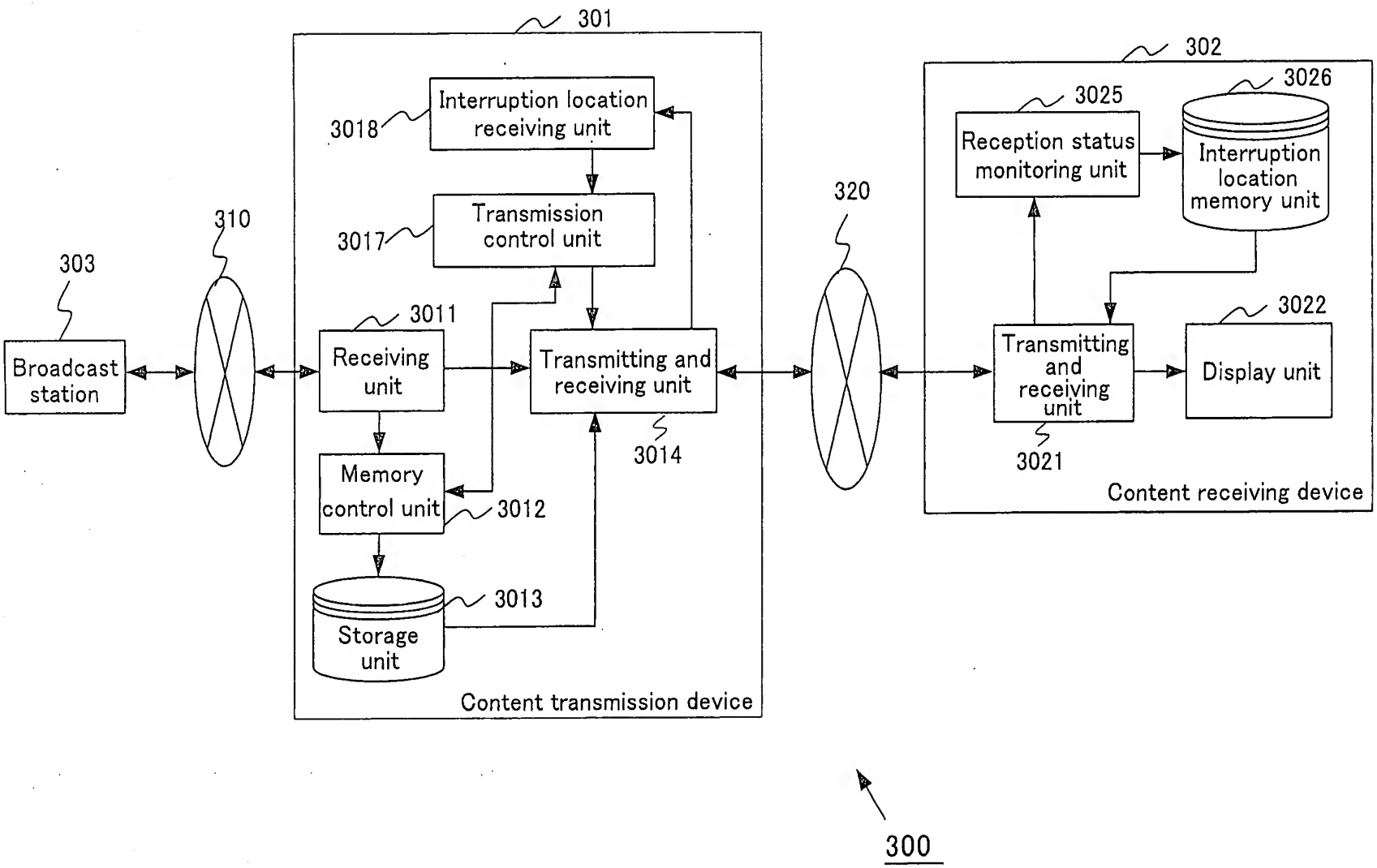
301
Interruption location receiving unit
3018
Transmission control unit
3017
3011
Receiving unit
Transmitting and receiving unit
3014
Memory control unit
3012
3013
Storage unit
Content transmission device
303
Broadcast station
310
320
302
3025
Reception status monitoring unit
3026
Interruption location memory unit
3022
Transmitting and receiving unit
3021
Display unit
Content receiving device
300

Fig. 7